

Serial No.: 10/605,937
Art Unit: 3747
Examiner: KAMEN, Noah P.
Page 2 of 7

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Original)** A flywheel assembly comprising:
 a flywheel having a hub and an outer diameter and constructed to be attached to an engine;
 a first ring attached to the flywheel about the outer diameter thereof; and
 a second ring attached to the first ring and formed of a material different from that of the first ring.
2. **(Currently Amended)** The flywheel assembly of claim 1 wherein the first ring is made of a ferrous material and the second ring is made of an elastomer material.
3. **(Original)** The flywheel assembly of claim 2 wherein the second ring is integrally formed to the first ring.
4. **(Original)** The flywheel assembly of claim 3 wherein the first and second rings are press fit to the flywheel.
5. **(Original)** The flywheel assembly of claim 1 wherein the first ring is isolated from the flywheel by the second ring.
6. **(Original)** The flywheel assembly of claim 1 wherein the second ring is designed to deform to dampen vibrations generated by torsional resonance of an engine during rotation of the flywheel assembly.
7. **(Original)** The flywheel assembly of claim 1 incorporated into an internal combustion engine.
8. **(Original)** The flywheel assembly of claim 7 wherein the flywheel assembly is constructed to generate a torsional resonance that counteracts a corresponding torsional resonance of the internal combustion engine.

Serial No.: 10/605,937
Art Unit: 3747
Examiner: KAMEN, Noah P.
Page 3 of 7

9. **(Original)** The flywheel assembly of claim 7 wherein the internal combustion engine is incorporated into a watercraft.
10. **(Currently Amended)** A flywheel assembly comprising:
a ring having an inner surface;
a flywheel having an outer ~~surface~~diameter; and
an elastomer ring having a first side attached to the outer diameter of the flywheel and a second side attached to inner surface of the ring thereby separating the ring from the flywheel.
11. **(Original)** The flywheel assembly of claim 10 wherein the elastomer ring is bonded to the inner surface of the ring.
12. **(Original)** The flywheel assembly of claim 10 wherein the ring is constructed to press fit onto the flywheel with the elastomer ring positioned therebetween.
13. **(Currently Amended)** The flywheel assembly of claim 10 wherein the flywheel further comprises a plurality of teeth disposed about a perimeter thereof and constructed to engage a starter gear.
14. **(Original)** The flywheel assembly of claim 10 wherein the elastomer ring dampens torsional resonance of the engine.
15. **(Currently Amended)** The flywheel assembly of claim 10 wherein the ring is made of steel.
16. **(Original)** The flywheel assembly of claim 10 incorporated into an outboard motor.
17. **(Currently Amended)** A flywheel assembly comprising:
a ring having an inner diameter;
a flywheel having an outer diameter, ~~that passes through the ring; and~~

Serial No.: 10/605,937

Art Unit: 3747

Examiner: KAMEN, Noah P.

Page 4 of 7

the outer diameter being of the flywheel being smaller than the inner diameter of the ring; and

a flexible membrane disposed between the inner diameter of the ring and the outer diameter of the flywheel and constructed to prevent contact therebetween.

18. **(Original)** The flywheel assembly of claim 17 further comprising a ring gear attached to the flywheel and constructed to engage a starter gear of an engine.

19. **(Original)** The flywheel assembly of claim 17 wherein the ring is press fit to the flywheel with the flexible membrane therebetween.

20. **(Original)** The flywheel assembly of claim 17 wherein the flexible membrane is an elastomer material having a resonance that dampens torsional resonance of an engine.

21. **(Currently Amended)** The flywheel assembly of claim 17 wherein the flexible ~~material~~ membrane is attached to the ring.

22. **(Original)** The flywheel assembly of claim 17 attached to an engine incorporated into a watercraft.

23. **(Original)** The flywheel assembly of claim 17 attached to an engine incorporated into an outboard motor.

24. **(Original)** The flywheel assembly of claim 17 wherein the flywheel further comprises another diameter that is larger than the inner diameter of the ring.

25. – 26. **(Canceled)**